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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 2

Complete if Known

Application Number 10/090,696
Filing Date March 4, 2002
First Named Inventor Dov Borovsky
Group Art Unit 1646
Examiner Name
Attorney Docket Number UF-214XCD1

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U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
DX	U1	5,011,909		Borovsky <i>et al.</i>	04-30-1991	All
DX	U2	5,130,253		Borovsky <i>et al.</i>	07-14-1992	All
	U3					
	U4					
	U5					
	U6					
	U7					
	U8					
	U9					
	U10					
	U11					
	U12					
	U13					
	U14					
	U15					
	U16					
	U17					

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁴
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
	F1							
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	F8							
	F9							
	F10							

Examiner Signature

Dong Jiang

Date Considered

4/27/04

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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WPO Standard ST 3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO
**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Complete if Known

Application Number	10/090,696
Filing Date	March 4, 2002
First Named Inventor	Dov Borovsky
Group Art Unit	1646
Examiner Name	
Attorney Docket Number	UF-214XCD1

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Sheet 2 of 2

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article, (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
D.J.	R1	BOROVSKY, D. (1985) Isolation and Characterization of Highly Purified Mosquito Oostatic Hormone Archives of Insect Biochemistry and Physiology 2:333-349.	
	R2	BOROVSKY, D. (1988) "Oostatic Hormone Inhibits Biosynthesis of Midgut Proteolytic Enzymes and Egg Development in Mosquitoes" Archives of Insect Biochemistry and Physiology 7:187-210.	
	R3	BOROVSKY, D. et al. (1990) "Mosquito oostatic factor: a novel decapeptide modulating trypsin-like enzyme biosynthesis in the midgut" FASEB J. 4:3015-3020.	
	R4	BOROVSKY, D. et al. (1991) "Mosquito oostatic hormone" <i>Insect Neuropeptides: Chemistry, Biology, and Action</i> (1991:135-142.	
	R5	BOROVSKY, D. et al. (1992) "Development of Specific RIA and ELISA to Study Trypsin Modulating Oostatic Factor in Mosquitoes" Archives of Insect Biochemistry and Physiology 21:13-21.	
	R6	BOROVSKY, D. et al. (1994) "Characterization and localization of mosquito-gut receptors for trypsin modulating oostatic factor using a complementary peptide and immunocytochemistry" <i>The FASEB Journal</i> , Vol. 8:350-355.	
	R7	BOROVSKY, D. and F. MAHMOOD (1995) "Feeding the mosquito <i>Aedes aegypti</i> with TMOF and its analogs; effect on trypsin biosynthesis and egg development" <i>Regulatory Peptides</i> 57(1995):273-281.	
	R8	CHARBONNEAU, H. (1989) "Strategies for Obtaining Partial Amino Acid Sequence Data from Small Quantities (>5 nmol) of Pure or Partially Purified Protein" A Practical Guide to Protein and Peptide Purification for Microsequencing pages 15-30.	
	R9	RAYNE, R.C., and M. O'SHEA (1992) "Inactivation of Neuropeptide Hormones (AKH I and AKH II) Studied <i>In Vivo</i> and <i>In Vitro</i> " <i>Insect Biochem. Molec. Biol.</i> 22(1):25-34.	
	R10	SCHWARTZ, J.-C. et al. (1981) "Biological Inactivation of Enkephalins and the Role of Enkephalin-Dipeptidyl-Carboxypeptidase ("Enkephalinase") as Neuropeptidase" <i>Life Sciences</i> 29:1715-1740.	
	R11	SOBER, H.A. (1968) "Handbook of Biochemistry" The Chemical Rubber Co., Cleveland, Ohio, page C70.	
	R12	SKOLNICK, J. and J.S. FETROW (Jan. 2000) "From genes to protein structure and function: novel applications of computational approaches in the genomic era" <i>Trends in Biotech.</i> 18:34-39.	
	R13	CALLARD, R. et al. (Mar. 1994) <i>The Cytokine FactsBook</i> , Academic Press Ltd, page 31.	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	10/090,696
				Filing Date	March 4, 2002
				First Named Inventor	Dov Borovsky
				Art Unit	1646
				Examiner Name	Ruixiang Li
Sheet	1	of	1	Attorney Docket Number	UF-214XCD1

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number - Kind Code ⁴ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
DX	U1	US-6,635,265 B1	10-21-2003	Borovsky	All
	U2	US-6,593,299 B1	07-15-2003	Bennett et al.	All
	U3	US-6,566,129 B1	05-20-2003	Borovsky et al.	All
	U4	US-6,562,590 B1	05-13-2003	Borovsky	All
	U5	US-6,413,530 B1	07-02-2002	Borovsky et al.	All
	U6	US-5,792,750	08-11-1998	Borovsky et al.	All
	U7	US-5,629,196	05-13-1997	Borovsky et al.	All
	U8	US-5,501,976	03-26-1996	Borovsky et al.	All
	U9	US-5,459,130	10-17-1995	Borovsky et al.	All
	U10	US-5,439,821	08-08-1995	Borovsky et al.	All
	U11	US-5,358,934	10-25-1994	Borovsky et al.	All

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³	Number ⁴ - Kind Code ⁵ (if known)			
DX	F1	WO 94/13698 A1		06-23-1994	Univ. of Florida	All
	F2					
	F3					
	F4					
	F5					
	F6					

Examiner Signature	Dong Jiang	Date Considered	4/27/04
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